



PATENT

Atty. Dkt. No. AMAT/2640.C1/ATD/BG

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**Examiner: Frank E. Werner**

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**37 CFR 1.8**

I hereby certify that this correspondence is being deposited on June 11, 2002 with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date June 11, 2002 Signature P. Tobin

**RESPONSE TO OFFICE ACTION DATED MARCH 11, 2002**

In response to the Office Action dated March 11, 2002, having a shortened statutory period for response set to expire on June 11, 2002, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is authorized to charge \$276 to Deposit Account No. 20-0782/AMAT/2640.C1/ATD/BG for the addition of two independent claims in excess of three and six claims in excess of twenty.

Please replace the last paragraph on page 17, lines 26-30 through page 18 line 1, and the first paragraph on page 18, lines 2-15 with the following paragraphs:

087 Figure 13 shows another configuration incorporating the present invention wherein a system configuration 700 is linear and an atmospheric robot 703, traveling along a track 704 requires two degrees of freedom, X- $\Theta$ . The cassettes 606 are located on one side of the track 704 while the load locks 200 and attached process chambers